INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 2004/001682

	ICATION OF SUBJECT MATTER F 19/00, G06F 17/00			
	nternational Patent Classification (IPC) or to both nation	nal classification and IPC		
B. FIELDS S	SEARCHED			
Minimum doci IPC ⁷ : G06F	umentation searched (classification system followed by	classification symbols)		
Documentation	n searched other than minimum documentation to the ex	xtent that such documents are included	in the fields searched	
	a base consulted during the international search (name of DOC, PAJ	of data base and, where practicable, sea	rch terms used)	
C. DOCUM	IENTS CONSIDERED TO BE RELEVANT			
Category*	ategory* Citation of document, with indication, where appropriate, of the relevant passages			
Υ	US 2002/0165022 A1 (Hiraoka Akira) 7 November 2002 (07.11.2002) abstract; paragraphs 10,12,16,41,44,45,47; figures 1a,1b,10 and their associated descriptions; claims 1-6.		1-9,14,15, 20-24	
Α		o.	10-13,16-19	
Υ	US 2002/0151366 A1 (Walker et al.) 17 October 2002 (17.10.2002) abstract; paragraphs 6-10,26,35,38,42,54; figure 4 and their		1-9,14,15, 20-24	
A	associated descriptions; claims 1-2.		10-13,16-19	
☐ Further	documents are listed in the continuation of Box C.	Sec patent family annex.		
"A" docume to be of "E" earlier a filing da "L" docume cited to special "O" docume means "P" docume	categories of cited documents: not defining the general state of the art which is not considered particular relevance application or patent but published on or after the international ate ent which may throw doubts on priority claim(s) or which is o establish the publication date of another citation or other reason (as specified) ent referring to an oral disclosure, use, exhibition or other ent published prior to the international filing date but later tha ority date claimed	to understand the principle or the al "X" document of particular relevance cannot be considered novel or an inventive step when the document of particular relevance cannot be considered to involve document is combined with documents, such combination	with the application but cited eory underlying the invention annot be considered to involve ment is taken alone ance; the claimed invention to an invention to an inventive step when the one or more other such being obvious to a person	
Date of the	actual completion of the international search 22 October 2004 (22.10.2004)	Date of mailing of the international s 10 November 2004		
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	Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US	A	20020151 366		none	
US	A	20020165 022		none	